To: Stan Kaczmarek[stank@demaximis.com]

From: Hoppe, Michael

**Sent:** Tue 12/3/2013 12:01:55 PM

Subject: Re: Update

Thanks Stan. I will talk to you soon.

From: Stan Kaczmarek <StanK@demaximis.com> Sent: Monday, December 02, 2013 9:39:04 PM

**To:** Hoppe, Michael **Subject:** Update

There will be some production on Tuesday as new sand (and possibly several more bags of AquaGate) are delivered to the site (CAPT ZEKE is approaching 10.9 with more sand as I write this). The remaining 10% (approximately) of the Removal Area will be capped with sand and AG after the final shipment of AG is delivered up river on Wednesday night. This means that there will be no active layer placement on Wednesday and the final water sampling event will now occur on Thursday. (Wednesday GLDD will be doing some metalwork that is required to support the armor layer placement - fyi geotextile and armor stone should start being brought up river this weekend or very early next week).

I will be submitting to you on Tuesday data on the armor stone showing that it meets the design specifications. I will also be submitting a tech memo addressing previously stated concerns on the adequacy of AquaGate coverage across the Removal Area. I am still waiting for a requested report from AquaBlok on how much fines generation should be expected during AG placement, and I am also waiting for data on Total Carbon analysis of all the cores that we have been taking. On the latter, it appears that drying of the samples is not as easy a step as any of us might have anticipated, thus delaying lab turnaround; we can discuss that more in the Wednesday teleconference. Let me know if you are expecting anything else.

Mike, I still hope we will have a chance to get together at your convenience before you get too far removed from this project. In the end I am confident the Removal Action will have been completed such that it meets the expectations of all parties, and I want you to know that I truly appreciate your understanding and participation, especially as the scheduling dilemmas kept popping up (and as we discussed today, keep popping up). One day I hope to laugh about them, but at this point...

## Stan

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